UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

M. Murai

Appl. No. 10/004,816

Filed: December 7, 2001

For:

Method for Manufacturing

Ferroelectric Thin Film Device, Ink Jet Recording Head, and Ink Jet

Printer

Confirmation No. 8194

Art Unit: 2861

Examiner: J. Nguyen

TECEMEN SON Atty. Docket: 1089.031000

Reply To Requirement For Election Of Species

Commissioner for Patents Washington, D.C. 20231

Sir:

In reply to the Office Action dated August 19, 2002, Applicant hereby provisionally elects Species 1 (Figure 9). Claims 28-36 read on such species. This election is made without prejudice to or disclaimer of the other claims or inventions disclosed.

Applicants assert the right to claim additional species in the event that a generic claim thereto is found to be allowable in accordance with 37 C.F.R. § 1.141(a). This election is made without traverse. Consideration and allowance of all pending claims, are respectfully requested.

It is believed that extensions of time are not required, beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert L. Ferro

Attorney for Applicant Registration No. 44,679

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SKGF Rev. 1/24/02 mac



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September 30, 2002

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Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Utility Patent Application

Appl. No. 10/004,816; Filed: December 7, 2001

For: Method for Manufacturing Ferroelectric Thin Film Device, Ink Jet

Recording Head, and Ink Jet Printer

Inventor:

Masami Murai

Our Ref:

1089.0310001/DKSC/ALF

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17);
- 2. Petition For Extension of Time Under 37 C.F.R § 1.136(a)(1);
- 3. Reply to Requirement for Election of Species;
- 4. Our Check No. 36808 for \$110.00 to cover a 1-month Extension of Time; and
- 5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLIC: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents September 30, 2002 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert L. Ferro

Attorney for Applicant Registration No. 44,679

DKSC/ALF/adw Enclosures

::ODMA\MHODMA\SKGF_DC1;59679;1

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no pa quired to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Complete if Known				
Application Number	10/004,816			
Filing Date	December 7, 2001			
First Named Inventor	Masami Murai			
Examiner Name	Nguyen, Judy			
Group Art Unit	2861			
Attorney Docket No.	1089.0310001/DKSC/ALF			

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)110.00

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
WE HIOD OF PATIMENT (CHECK OILC)	3. ADDITIONAL FEES				CALCOLATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:	Large		Small	•				
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Dr Surcharge - late filing for Surcharge - late provisional Non-English specific	escription 📆	Fee paid	
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	13	0 205	65	Surcharge - late filing for	ee or oath	o R	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		5	0 227	25	Surcharge - late provisional	I filing fee or cover shee	9 9 9 1	
		13	0 139	130	Non-English specifi	cation		
☐ Applicant claims small entity status See 37 CFR 1.27		2,52	0 147	2,520	For filing a request for	r <i>ex parte</i> reexamin	TER DIER	
		920*	112	920*	Requesting publication of action	* 2 ₈		
2. Payment Enclosed:	113	1,8401	113	1,840*	Requesting publication of	f SIR after Examiner a	action	
☑ Check ☐ Credit card ☐ Money Order ☑ Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		110	215	55	Extension for reply wi	110.00		
FEE CALCULATION	116	400	216	200	Extension for reply wi	thin second month		
1. BASIC FILING FEE	117	920	217	460	Extension for reply wi	thin third month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for reply wi	thin fourth month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,960	228	980	Extension for reply wi	thin fifth month		
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal			
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in suppo	rt of an appeal		
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hear	ing		
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a	public use proceedi	ing	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - un	avoidable		
	141	1,280	241	640	Petition to revive - un	intentional		
SUBTOTAL (1) (\$) 0.00		1,280	242	640	Utility issue fee (or re			
	143	460	243	230	Design issue fee			
	144	620	244	310	Plant issue fee			
	122	130	122	130	Petitions to the Comm	nissioner		
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid	123	130	123	130	Petitions related to pr	ovisional applicatio	ns	
Total Claims 20** = X =0	126	180	126	180	Submission of Inform	ation Disclosure St	mt	
Indep. Claims 3** = X = 0	581	40	481	40	Recording each patent assignment per property (times number of properties)			
Multiple Dependent =0	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	179	740	279	370	Request for Continue	d Examination (RC	E)	
102 84 202 42 Independent claims in excess of 3	169	900	169	900	Request for expedited examination of a design application			
104 280 204 140 Multiple dependent claim 108 84 209 42 **Reissue independent claims over original	Other fee (s	specify)	:		• *			
patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent	Other fee (specify):							
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					(3) (\$) 110.0	00	
of number previously pare, in greater, i. of reasonable, one deems								
SUBMITTED BY		Registration No.		44.070	Complete (if applicable)			
Name (Print/Type) Albert L. Ferro				NO.	44,679	Telephone	202-371-2600	
Signature Date Supt. 30, 2007 WARNING: Information on this form may become public. Credit card information should not								